

09653216-083400

The Jini Technology

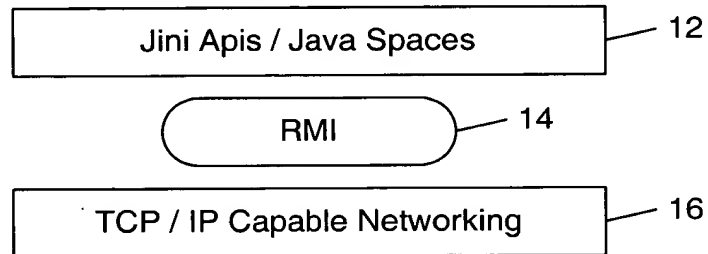


Fig. 1  
(Prior Art)

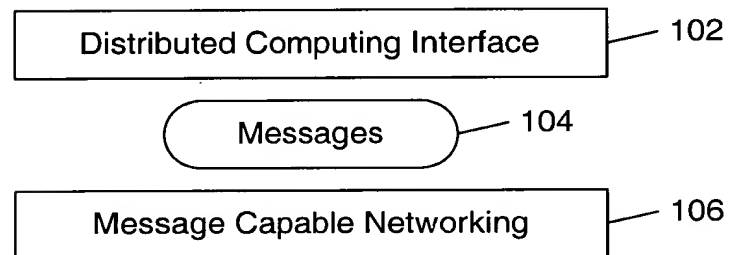


Fig. 2

**Fig. 3**

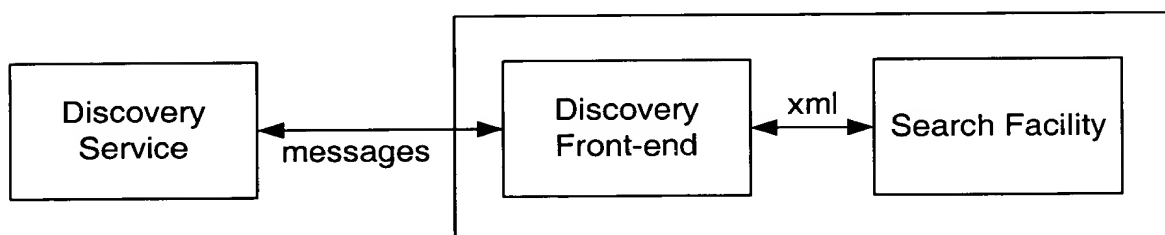


Fig. 4

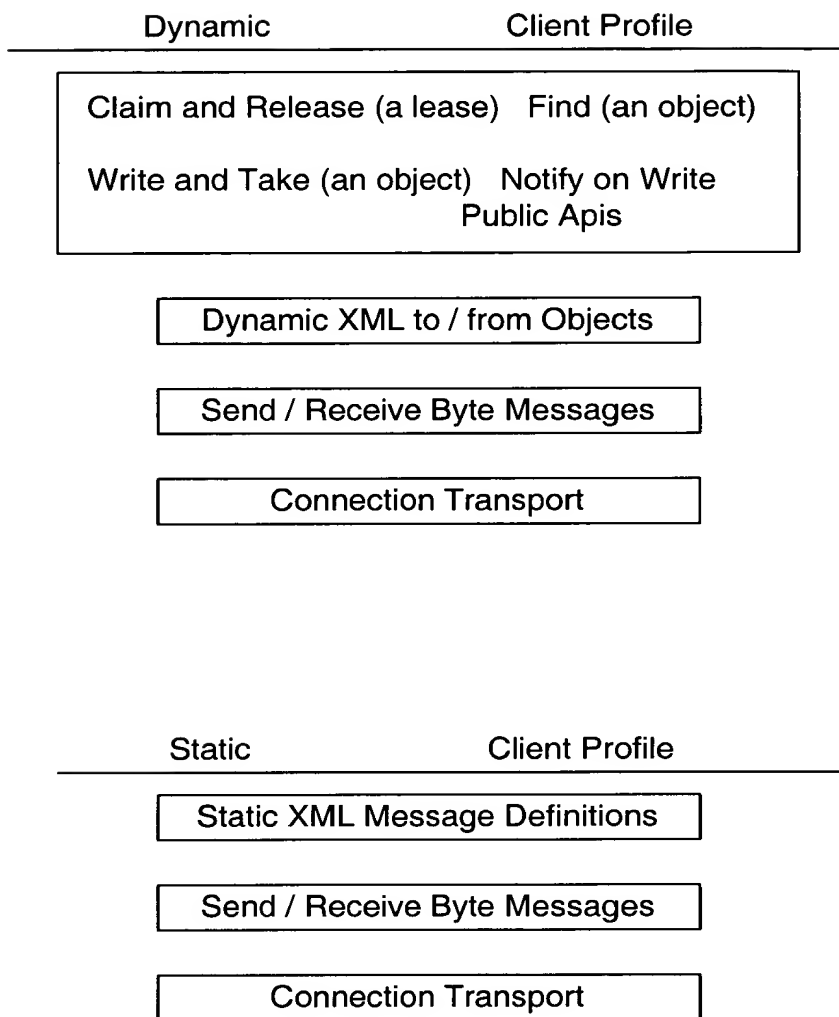


Fig. 5

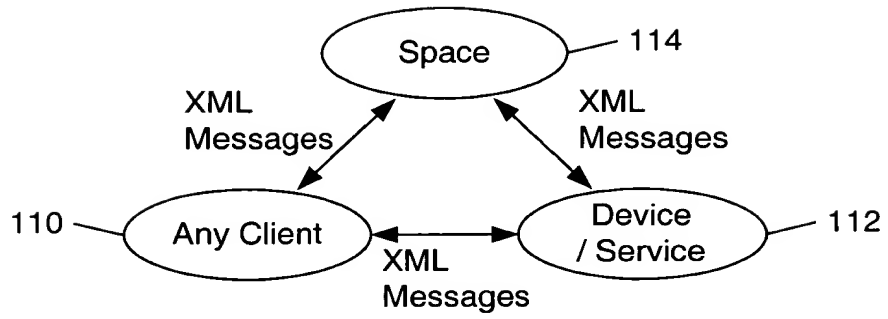


Fig. 6

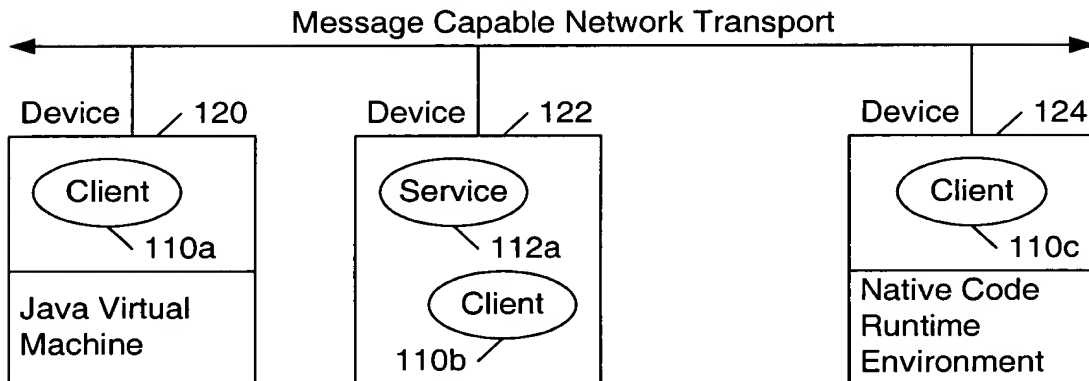


Fig. 7

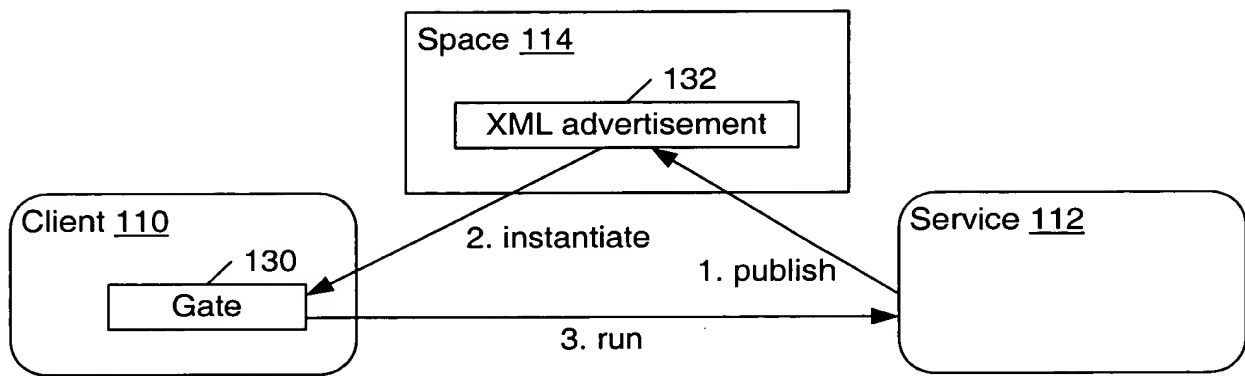


Fig. 8

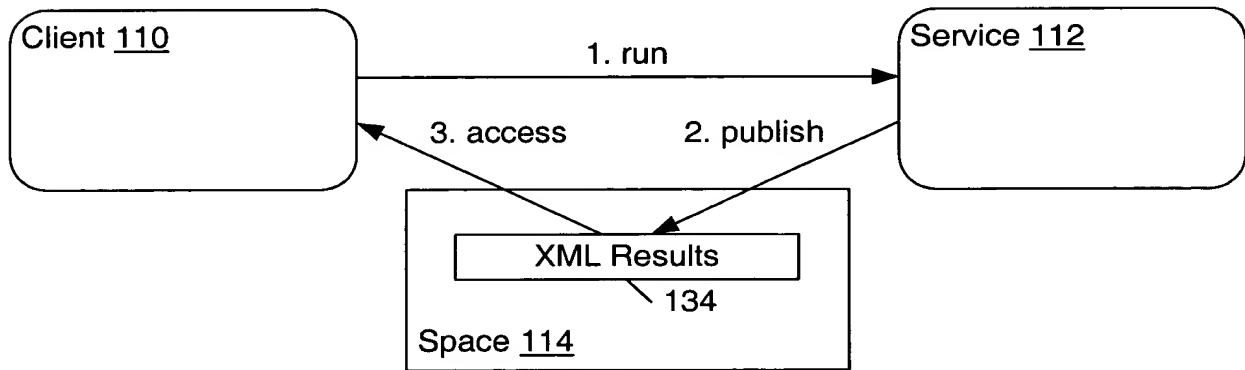


Fig. 9

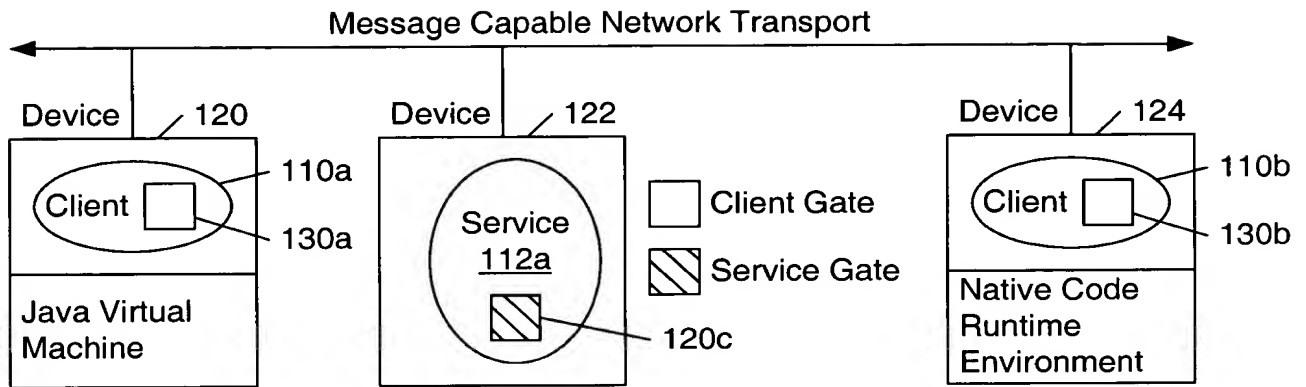


Fig. 10a

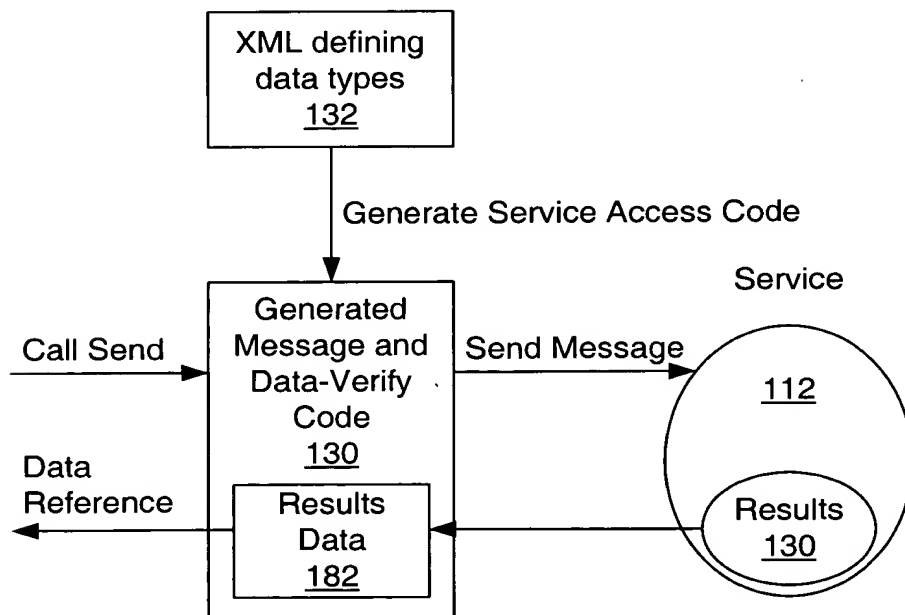


Fig. 10b

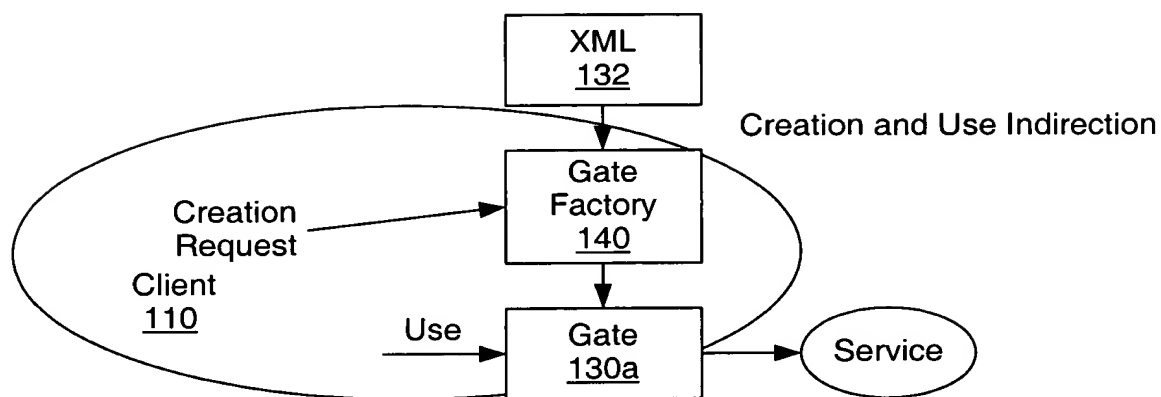
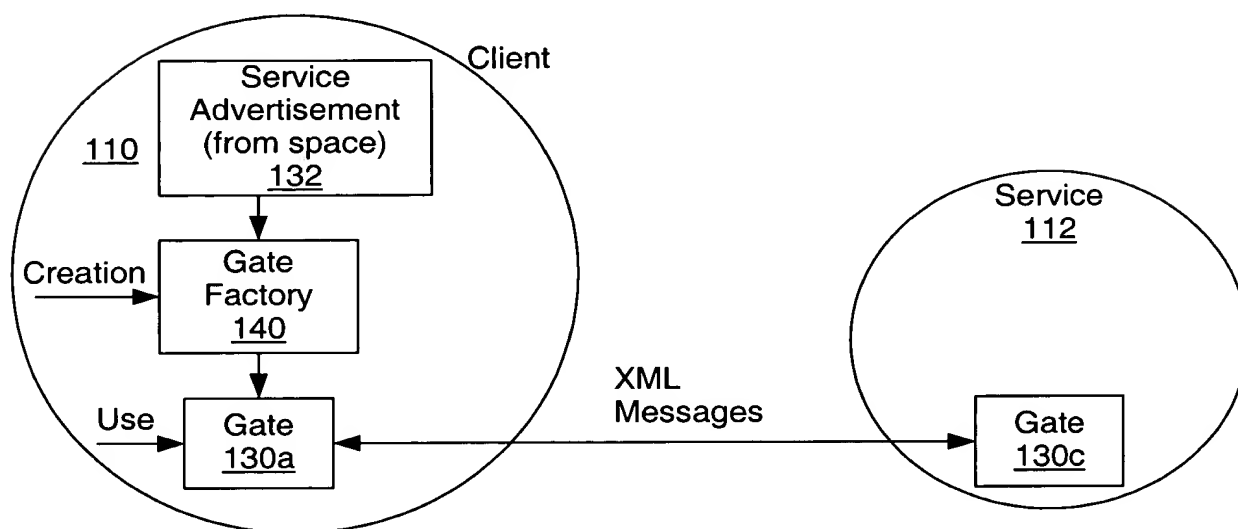


Fig. 11a



**Fig. 11b**

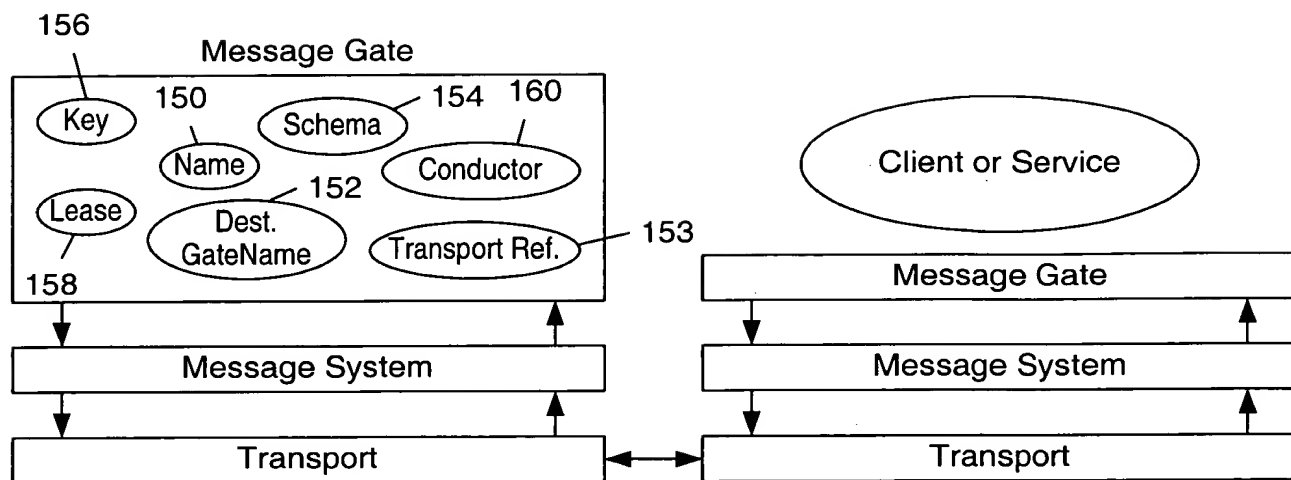


Fig. 12

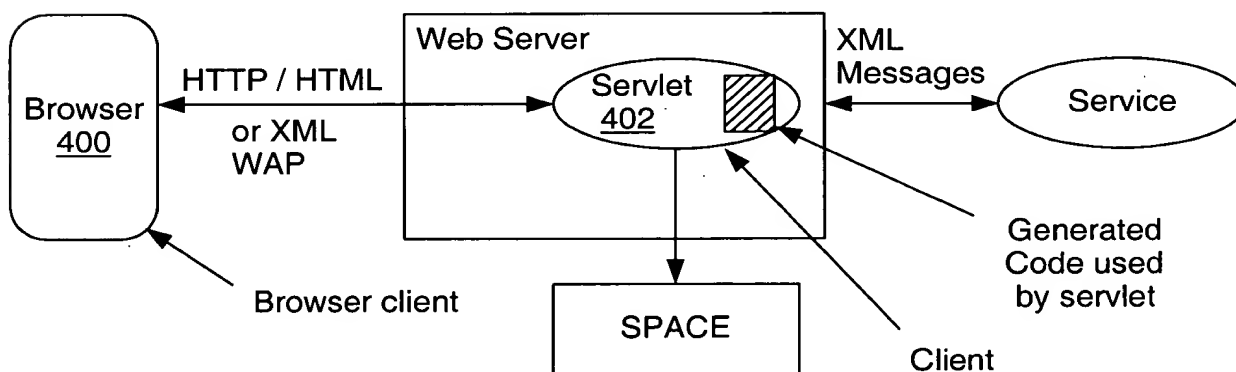


Fig. 13



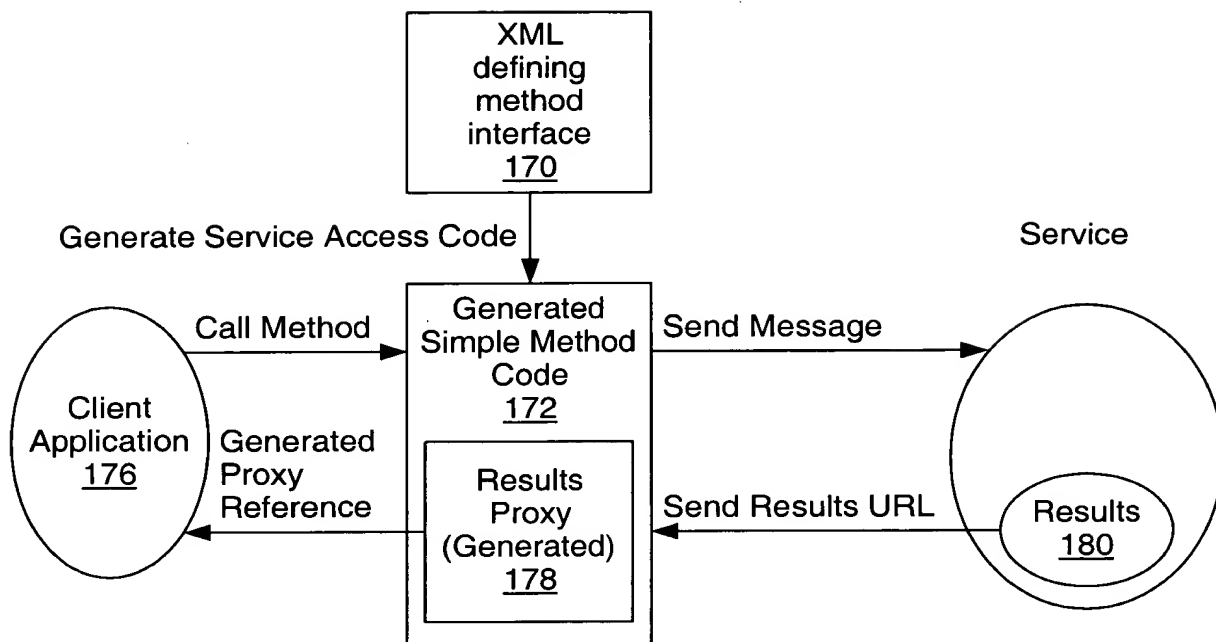


Fig. 14

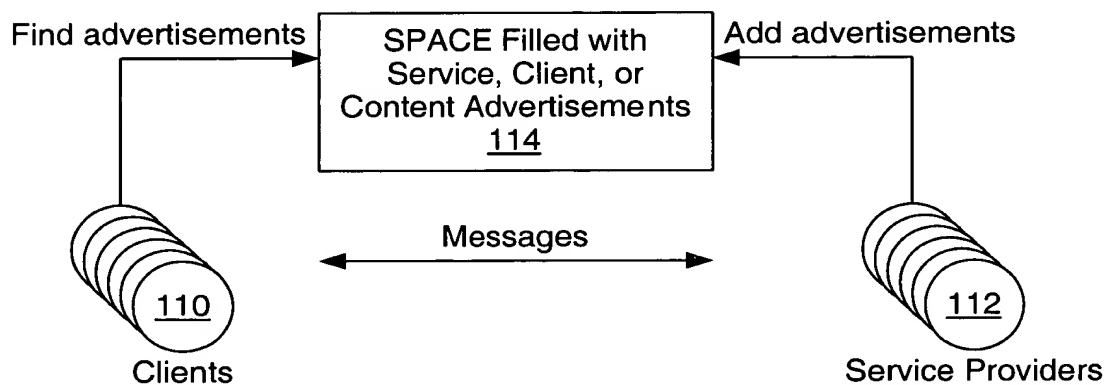


Fig. 15

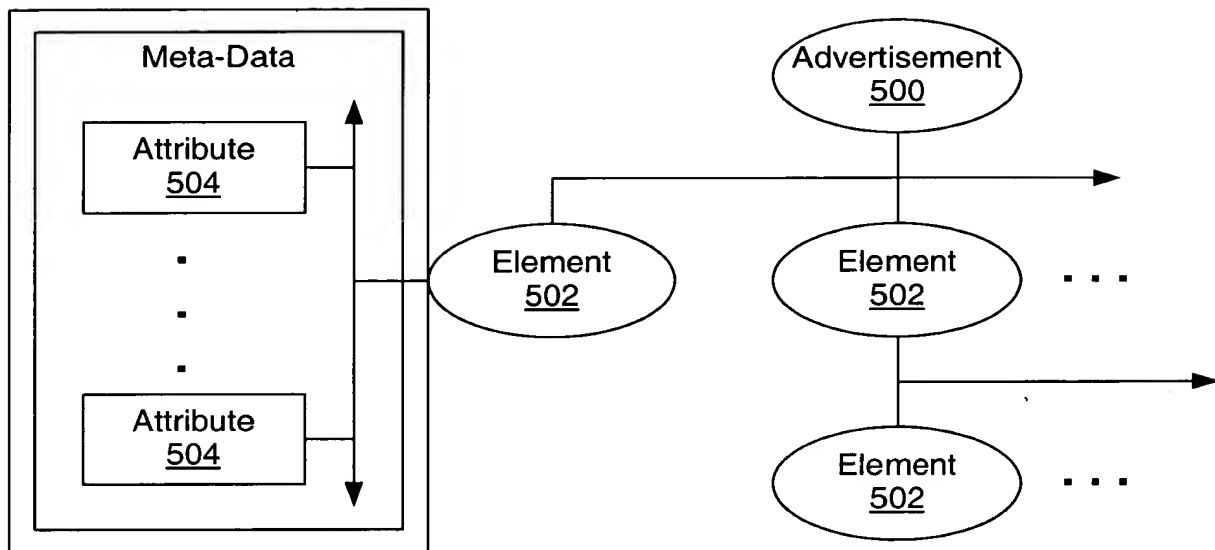


Fig. 16

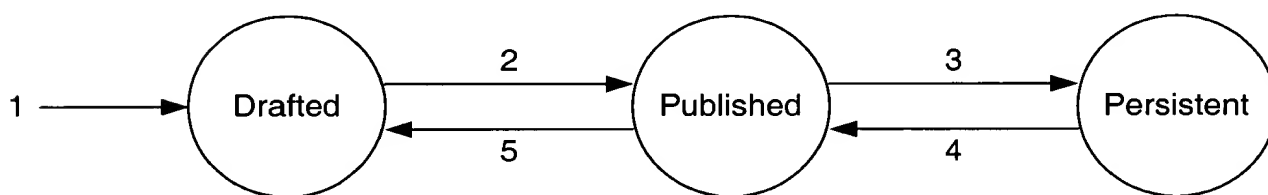


Fig. 17

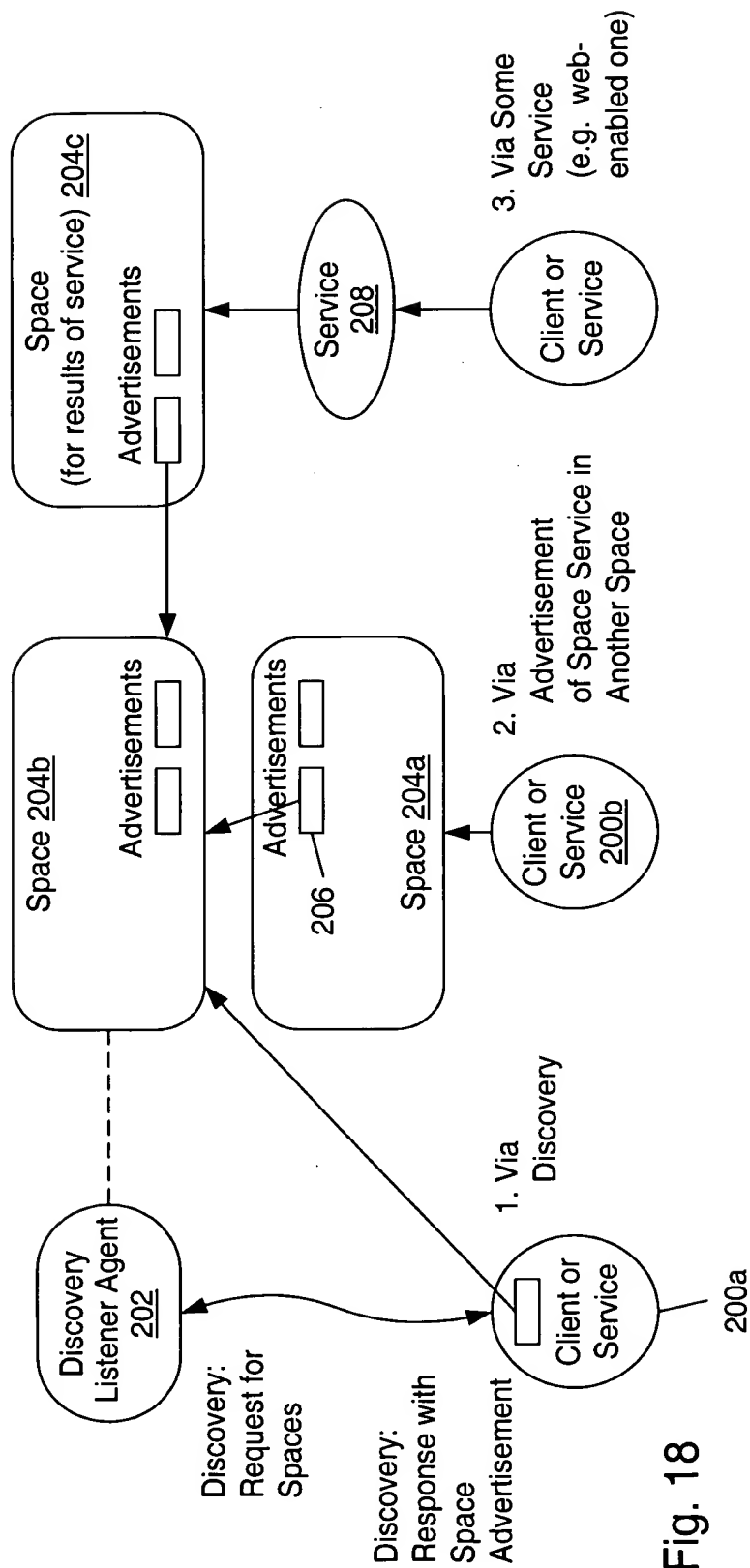


Fig. 18

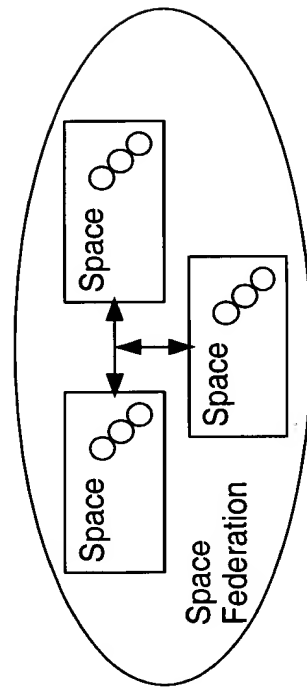


Fig. 19

```

graph TD
    300[Client runs authentication service for space  
300] --> 302[Client constructs gate for accessing space  
302]
    302 --> 304[Client sends message to space to  
run space service  
304]
    304 --> 306[Space runs authentication service to  
identify client  
306]
    306 --> 308[Space determines client capabilities and  
binds them to client identity (token)  
308]
    308 --> 310[Messaging proceeds between client and  
space - client may access space facilities  
310]

```

Fig. 20

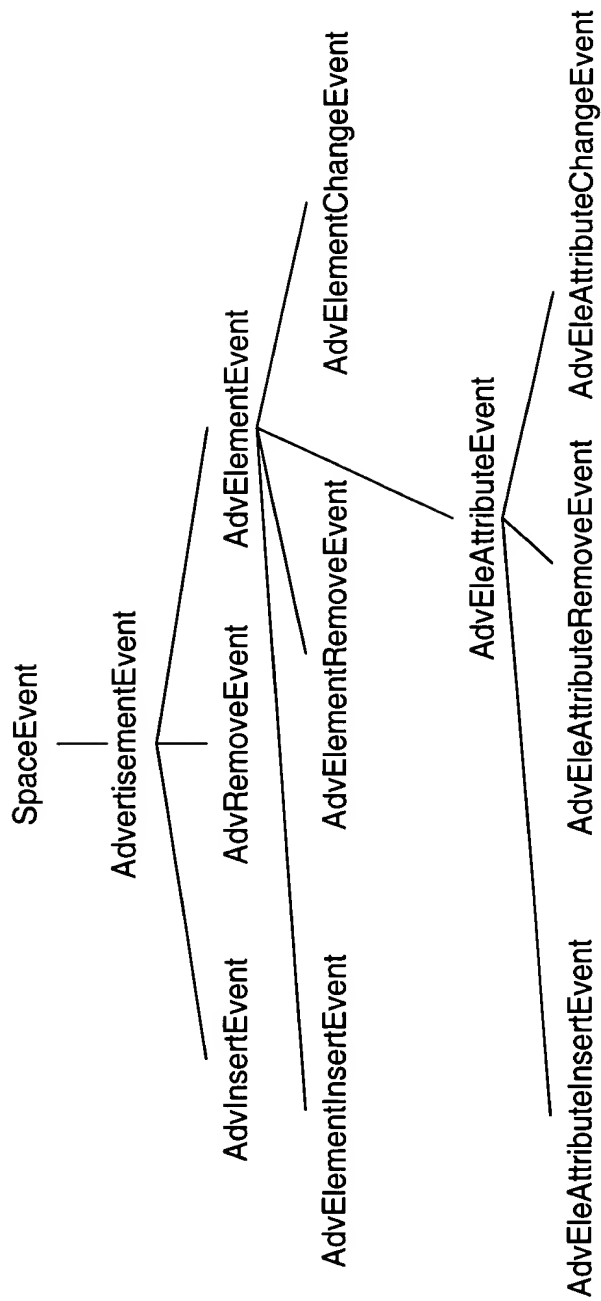


Fig. 21

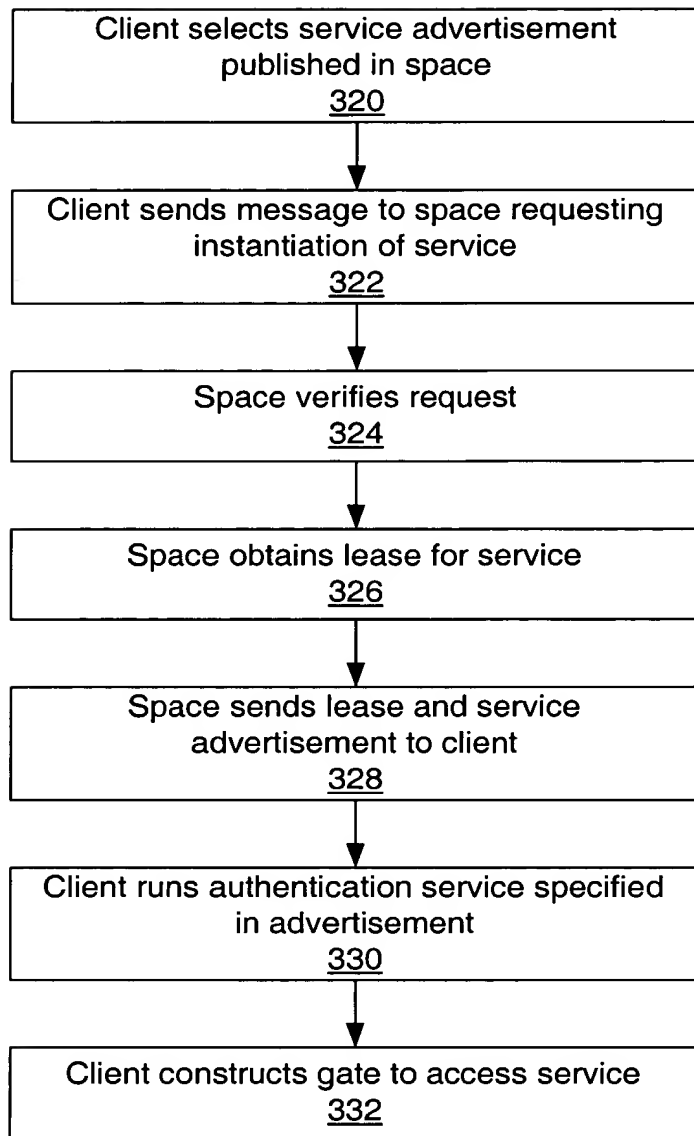


Fig. 22

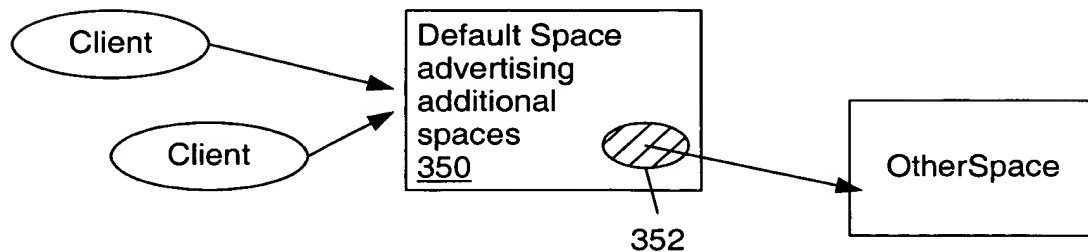


Fig. 23

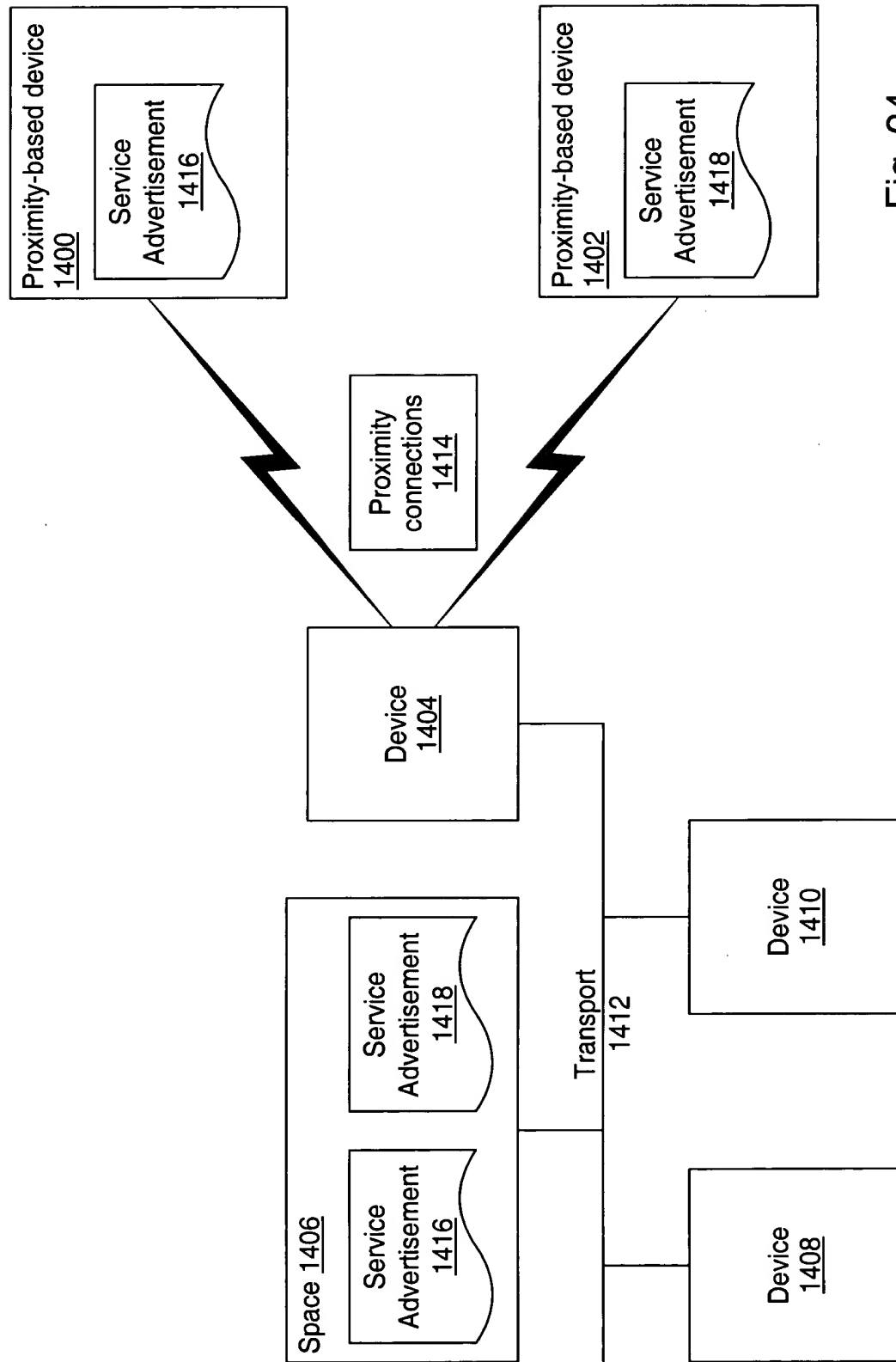


Fig. 24

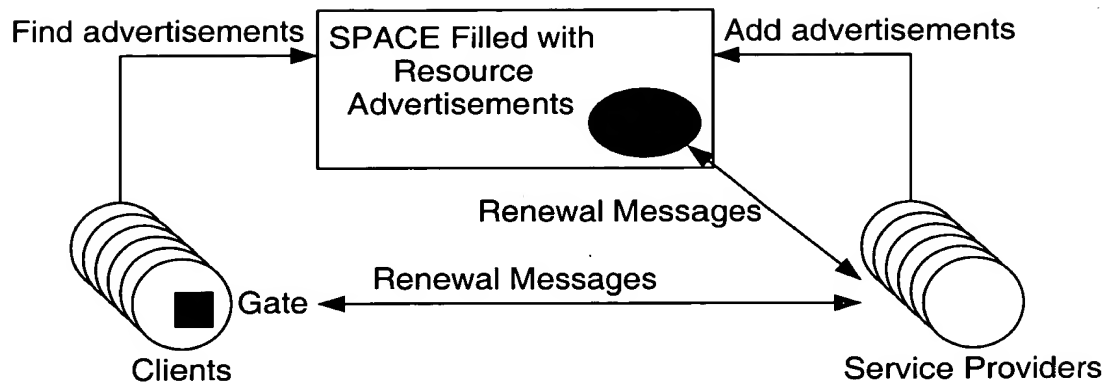


Fig. 25



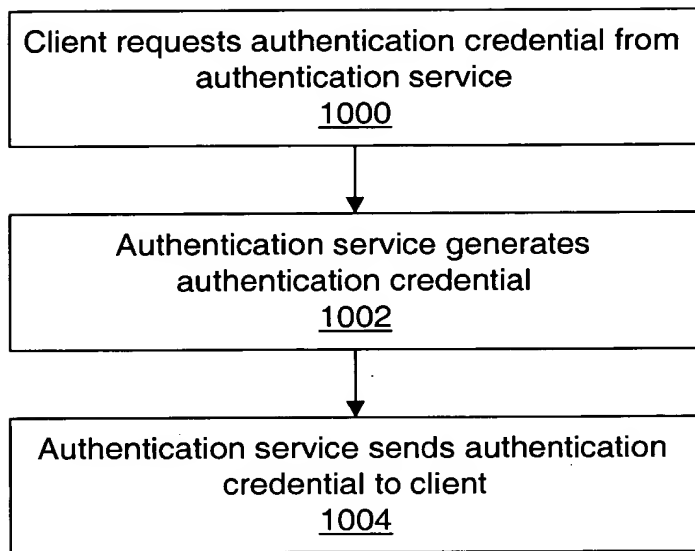


FIG. 26a

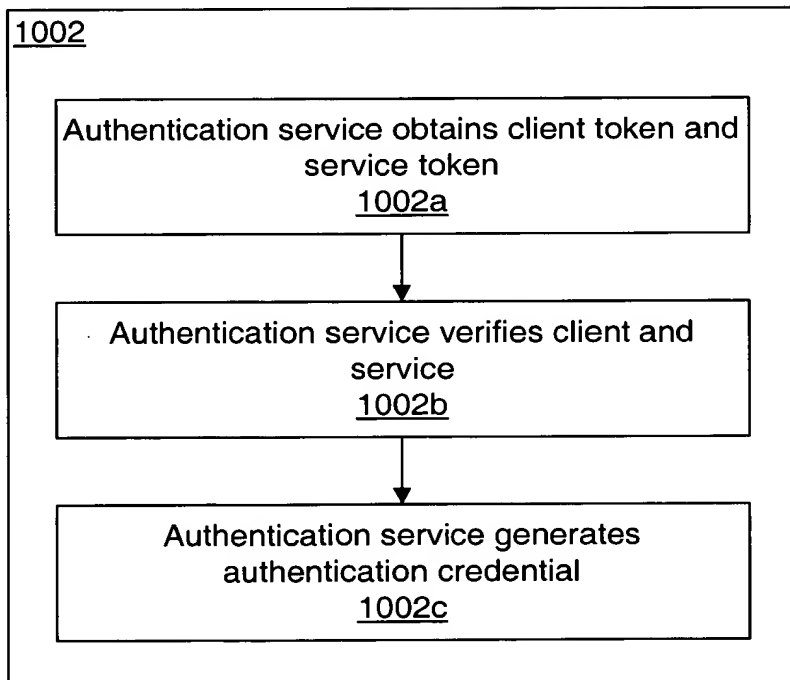


FIG. 26b

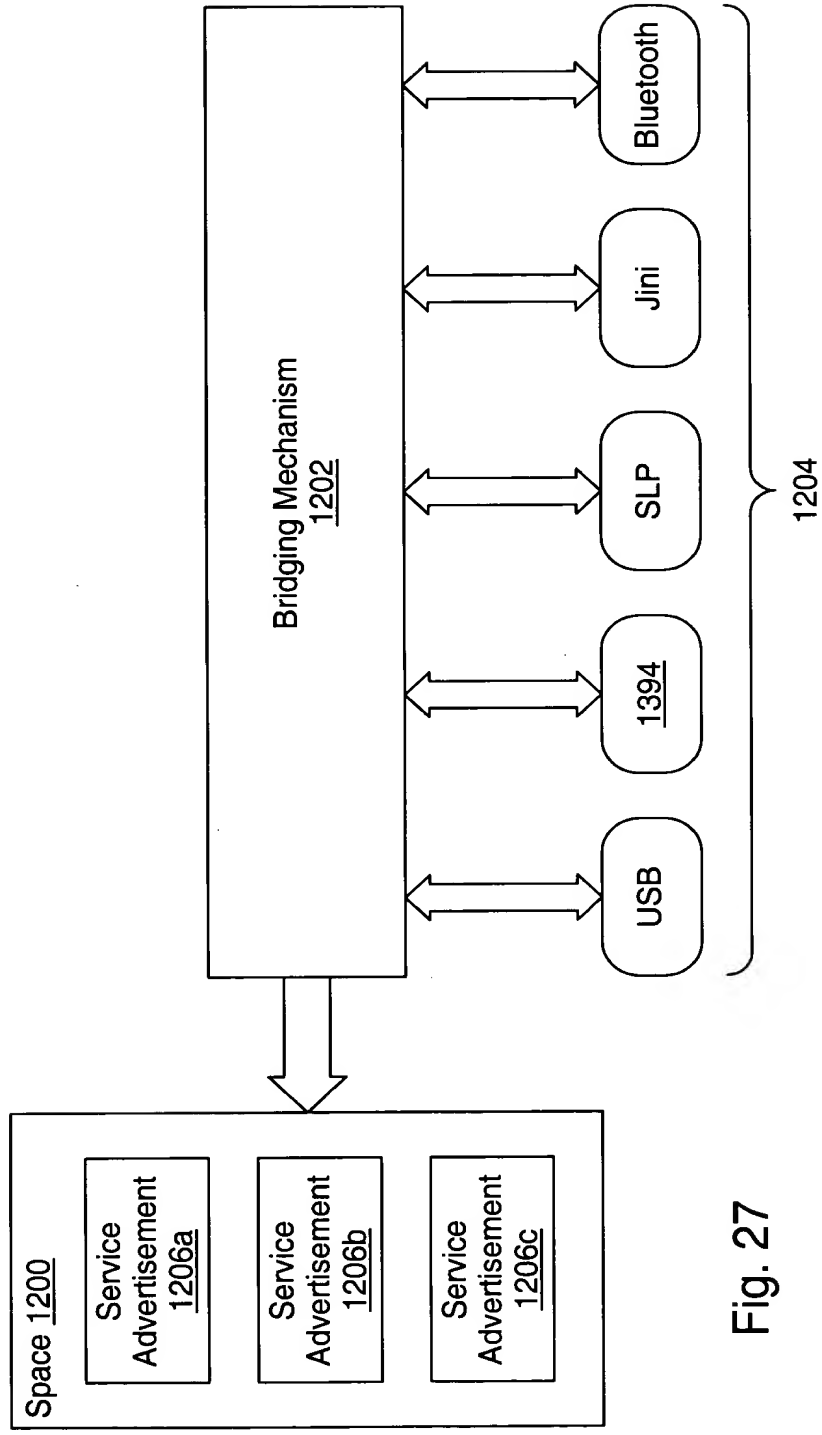


Fig. 27

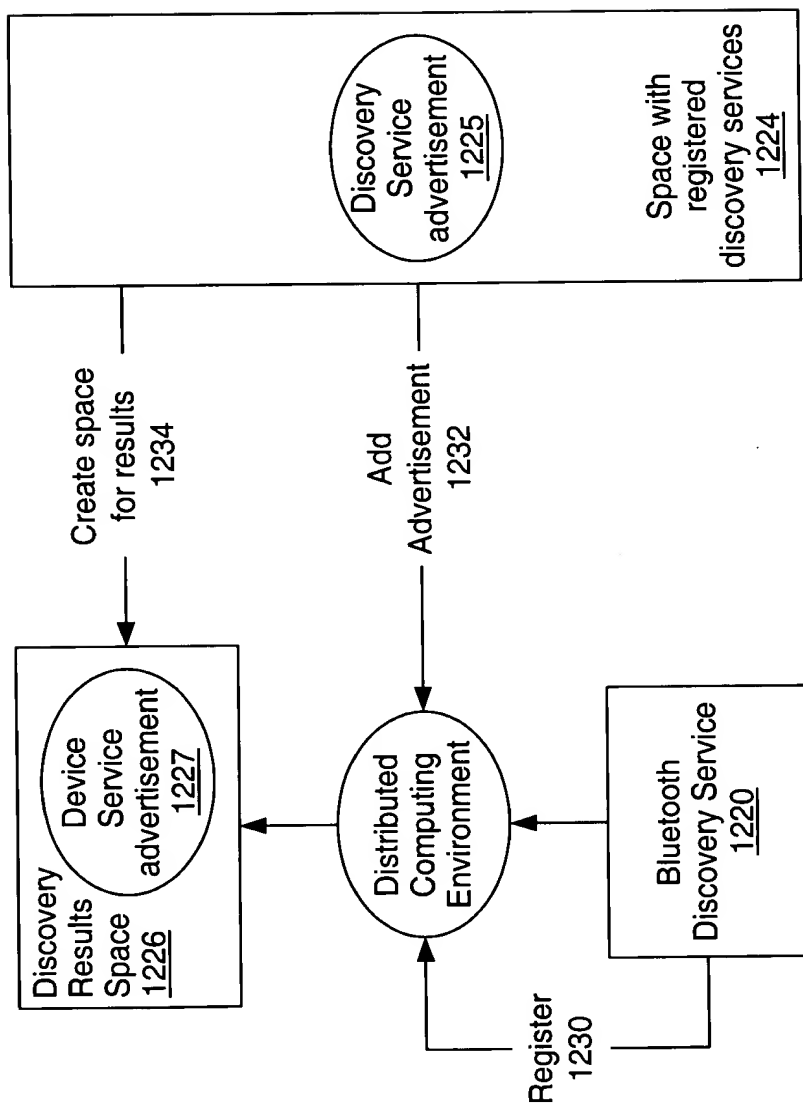


Fig. 28

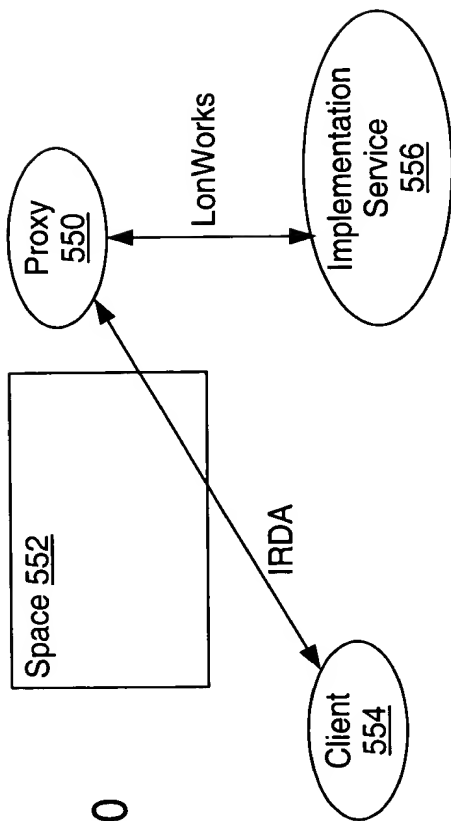


Fig. 30

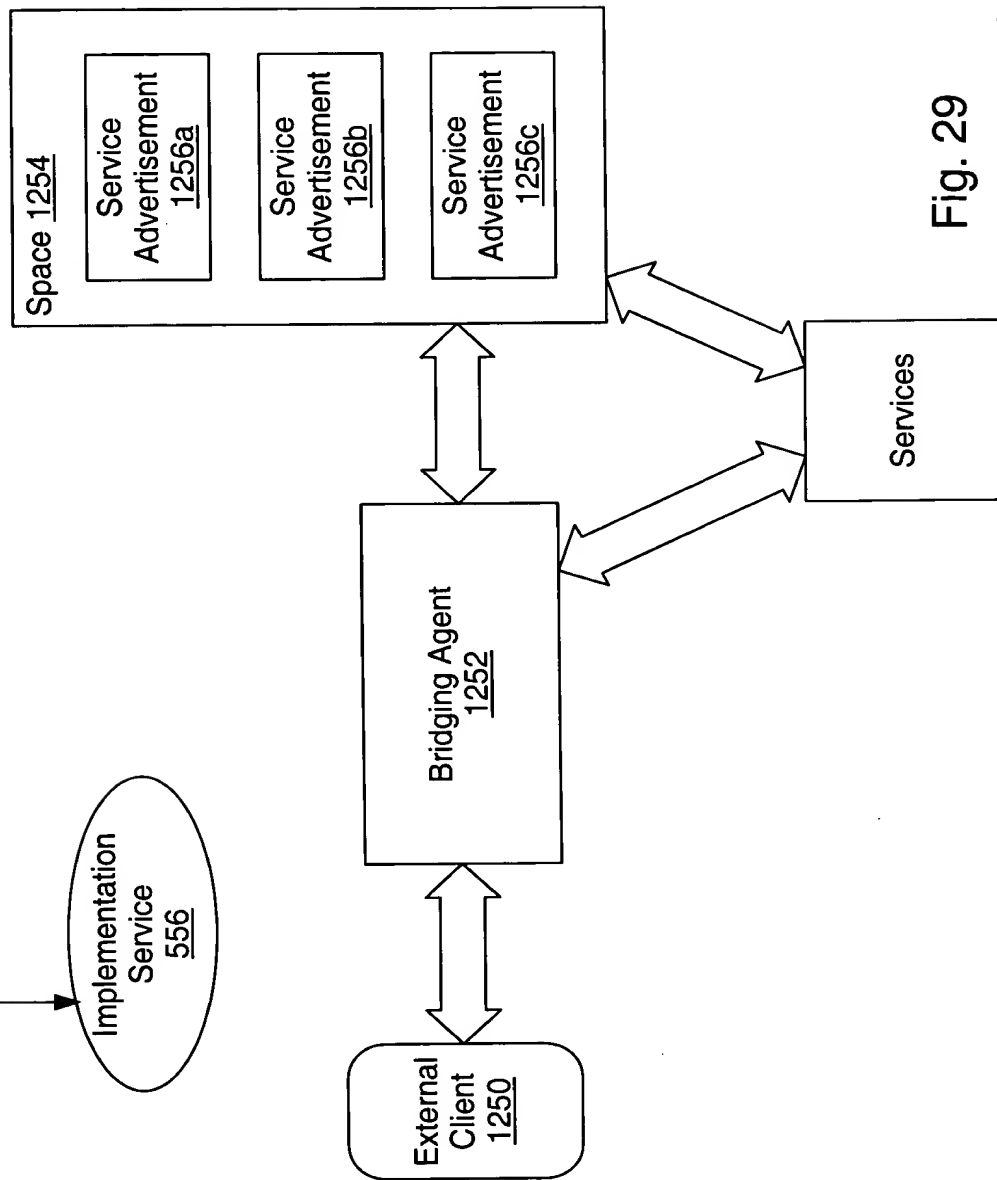


Fig. 29

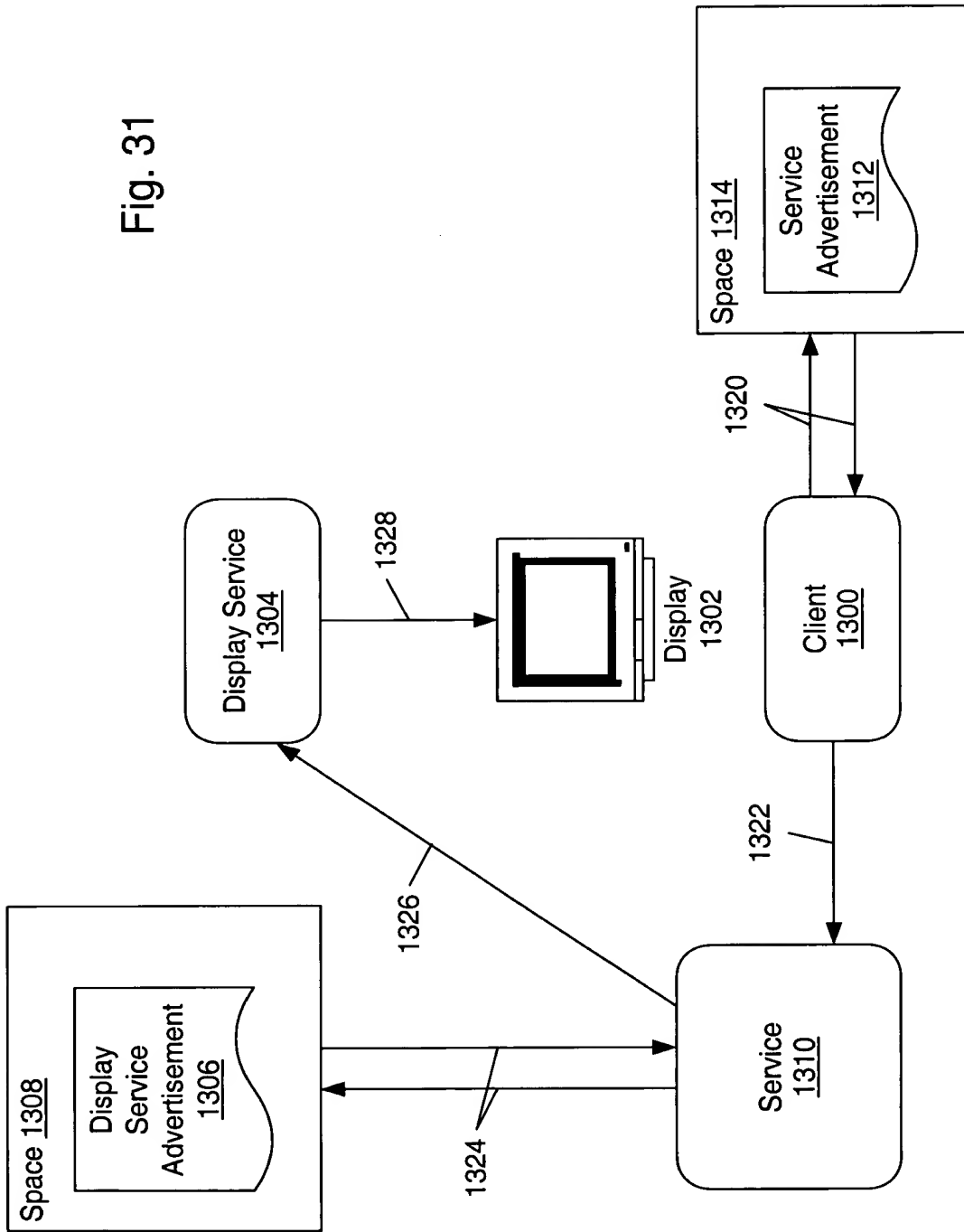


Fig. 31

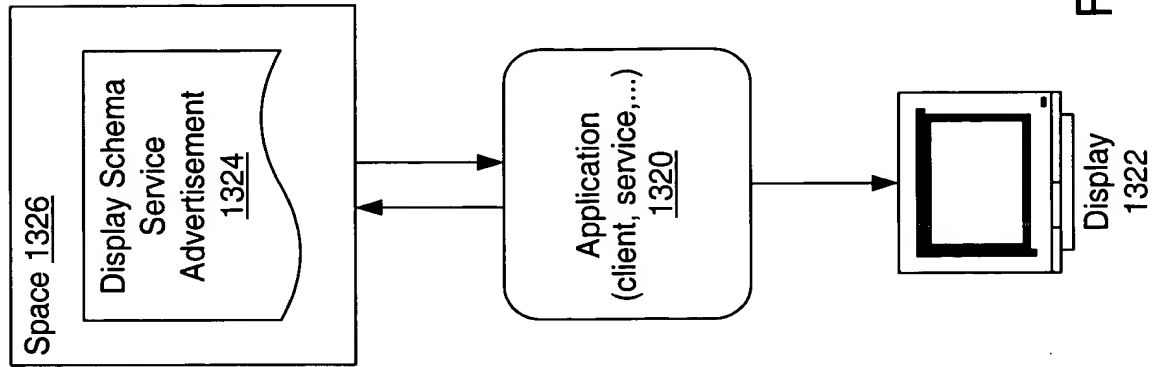


Fig. 32A

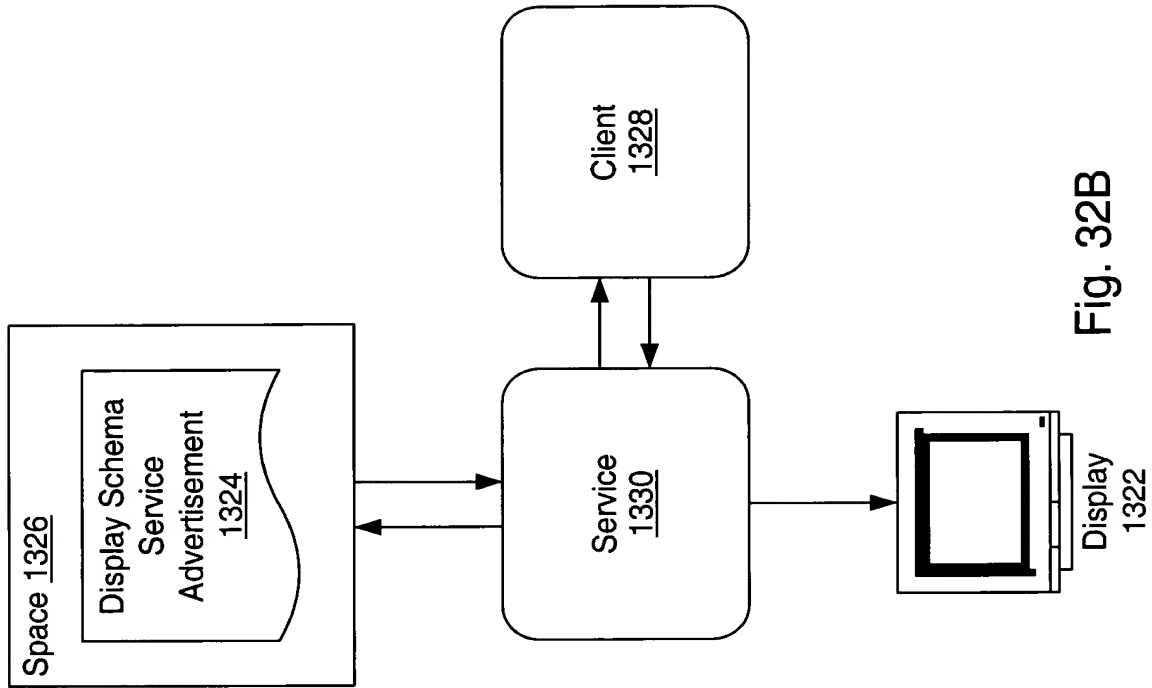


Fig. 32B

Diagram illustrating a string variable **String1** (address 1450) pointing to a character array. The array contains the characters **A B C D E F G H I J K L O**. A bracket below the array is labeled **1452**.

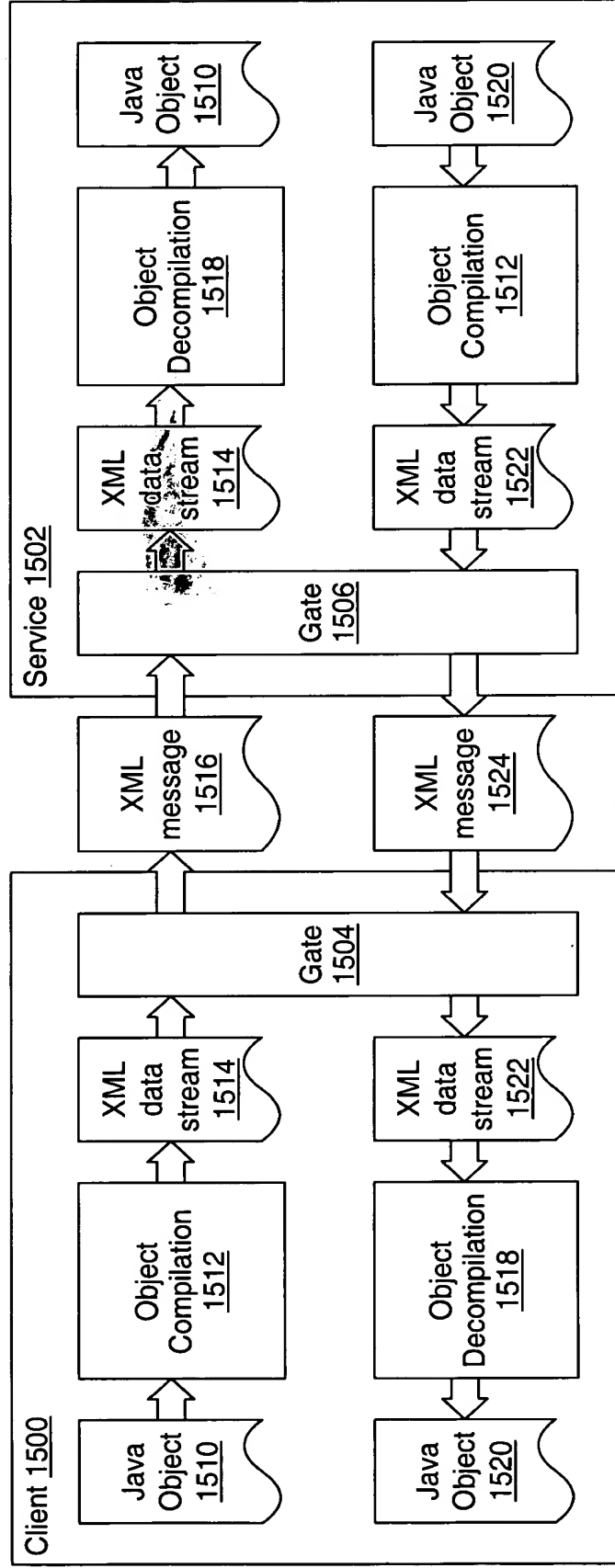


Fig. 34



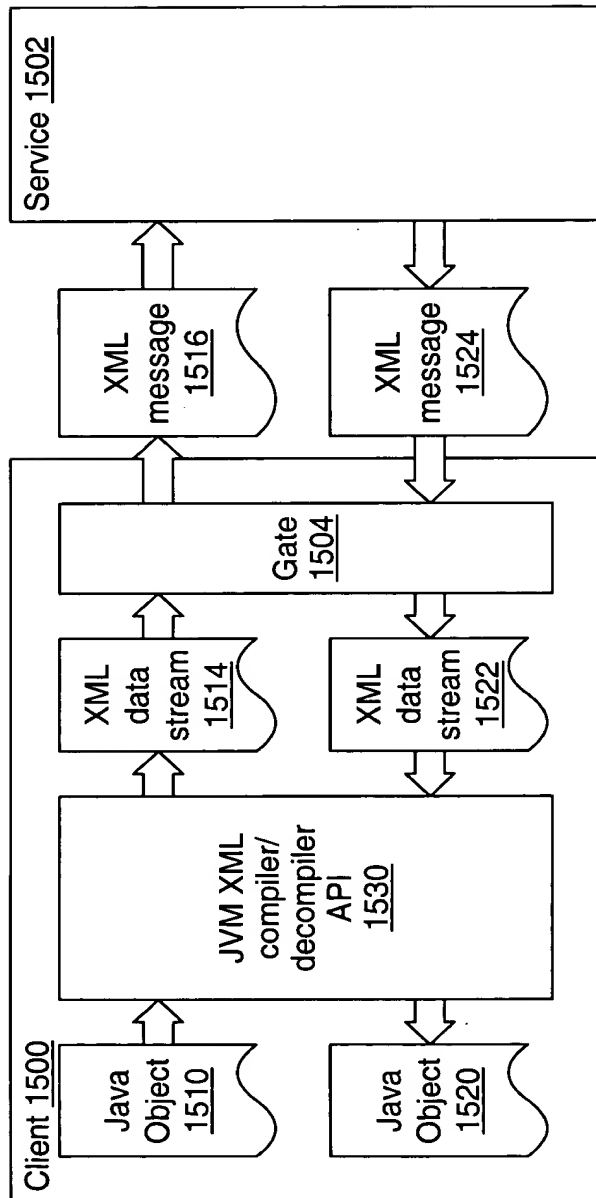


Fig. 35a

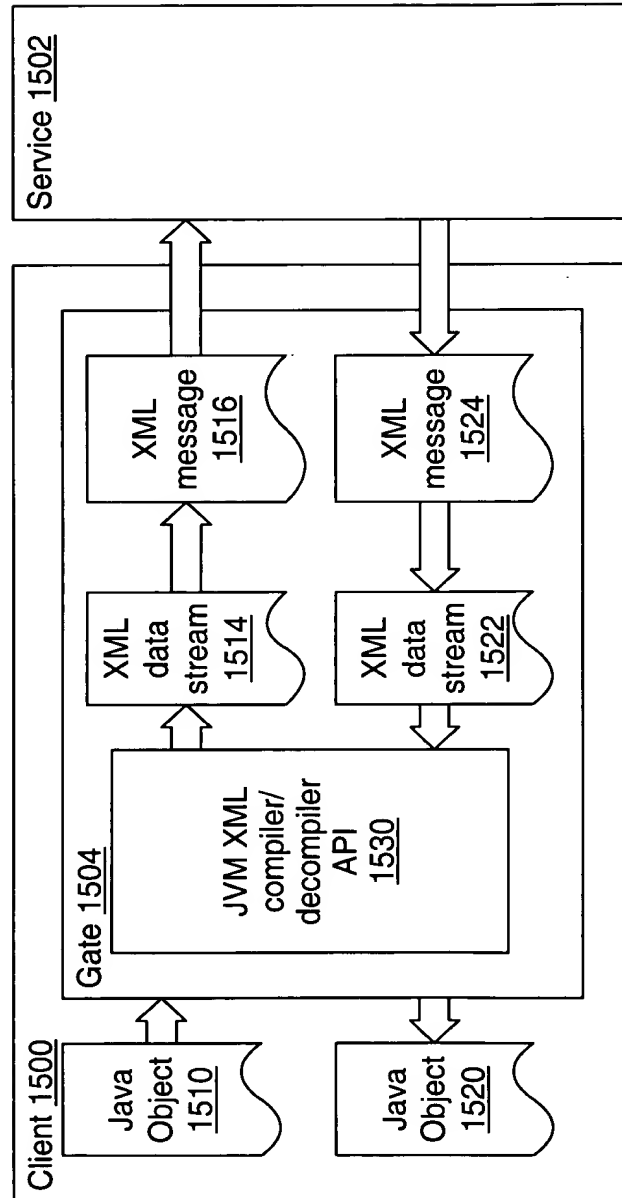


Fig. 35b

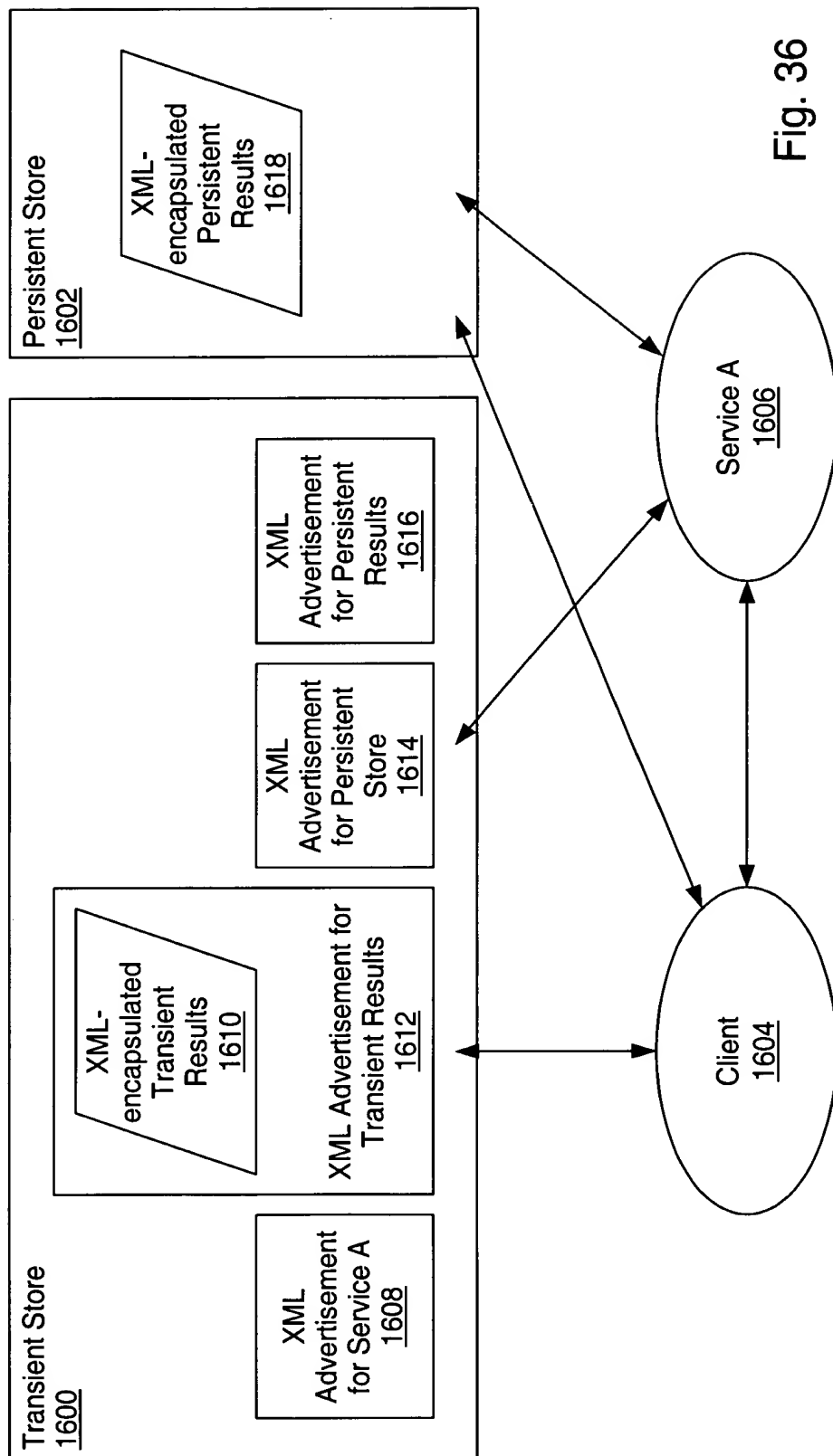
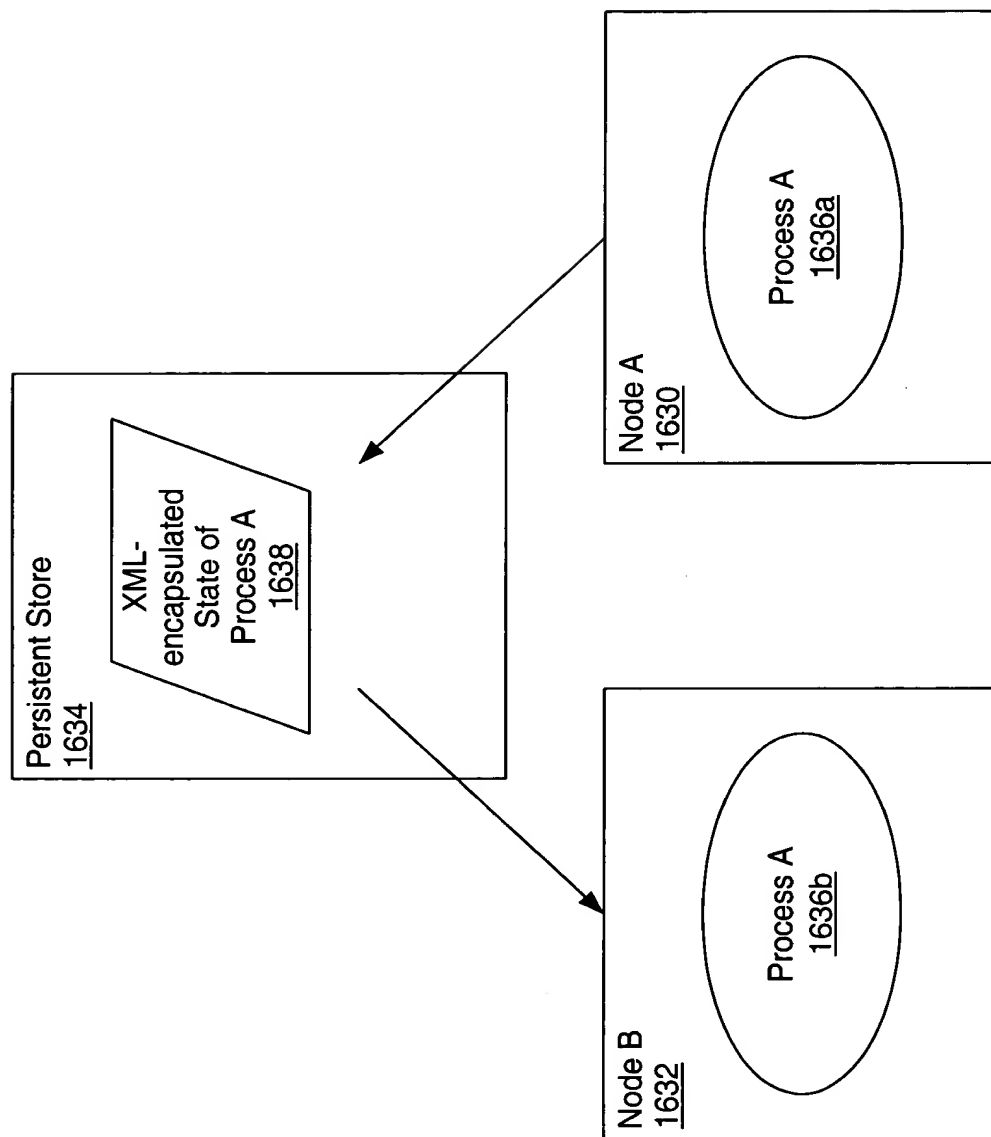


Fig. 36



**Fig. 37**

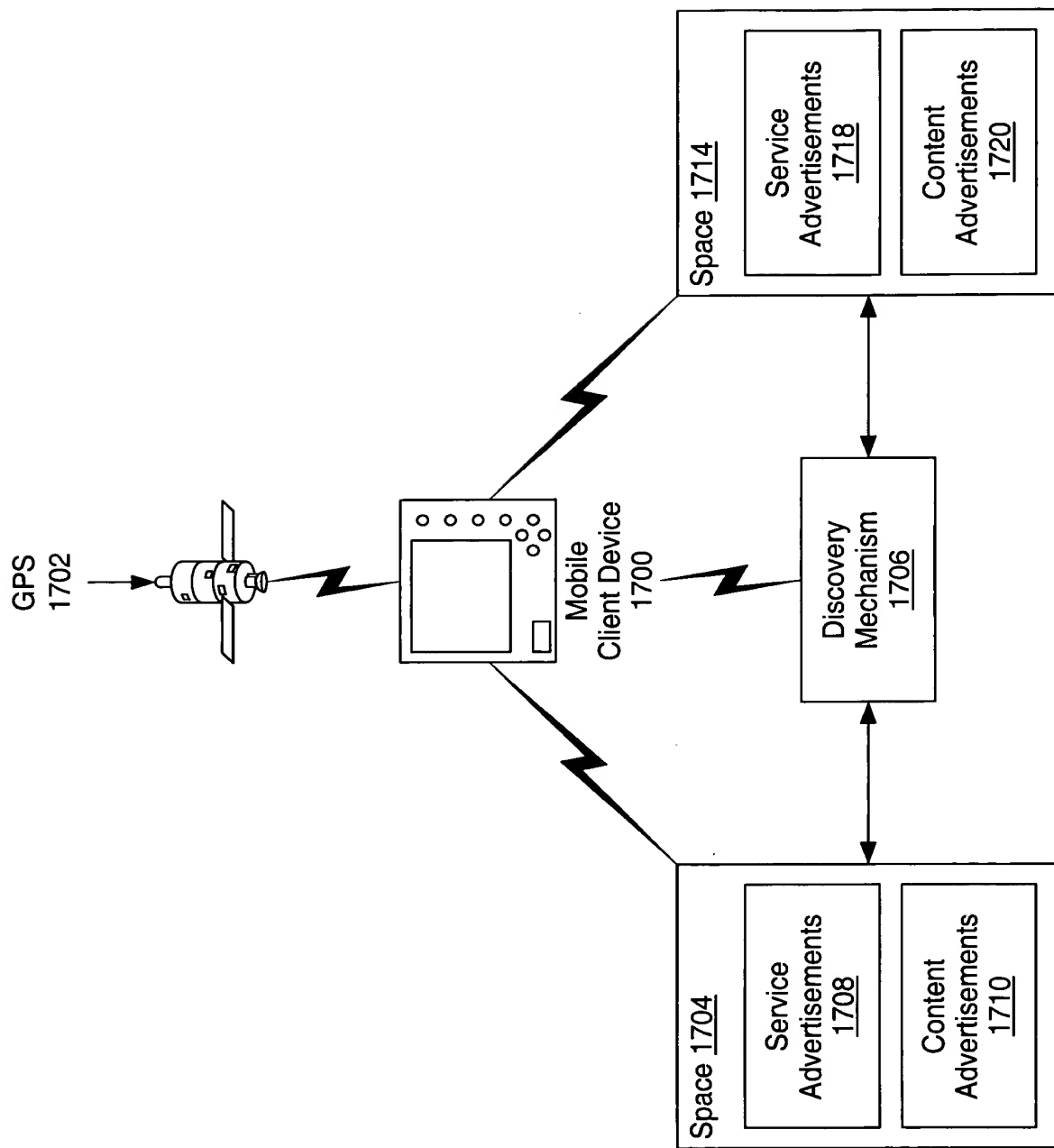


Fig. 38

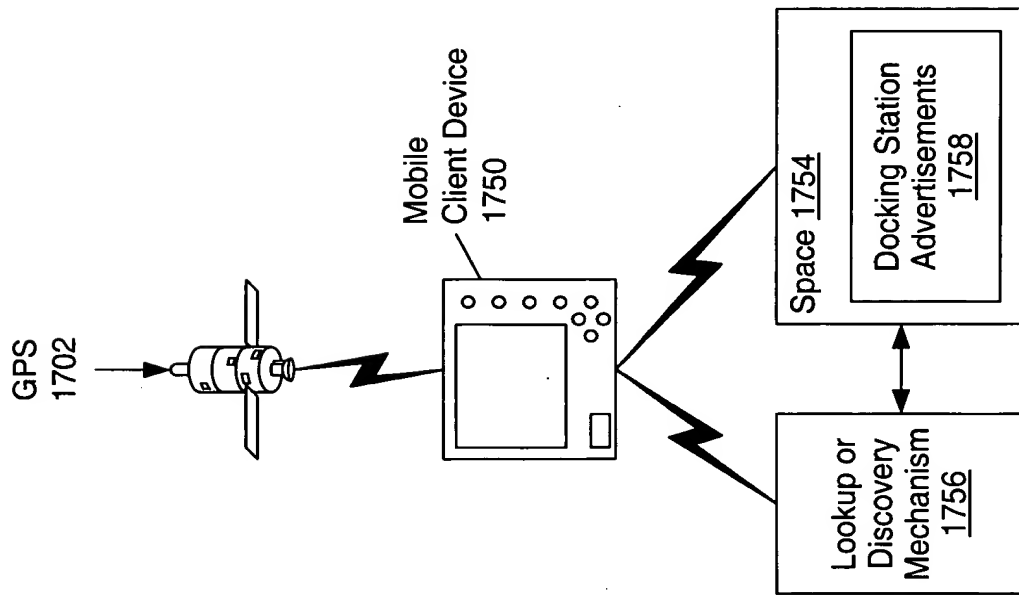


Fig. 39a

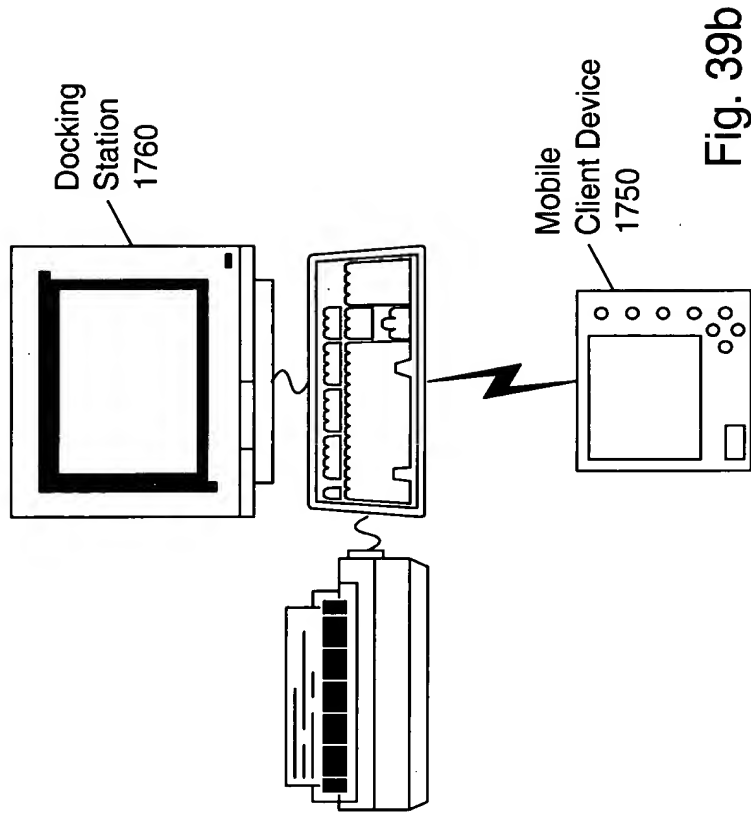


Fig. 39b

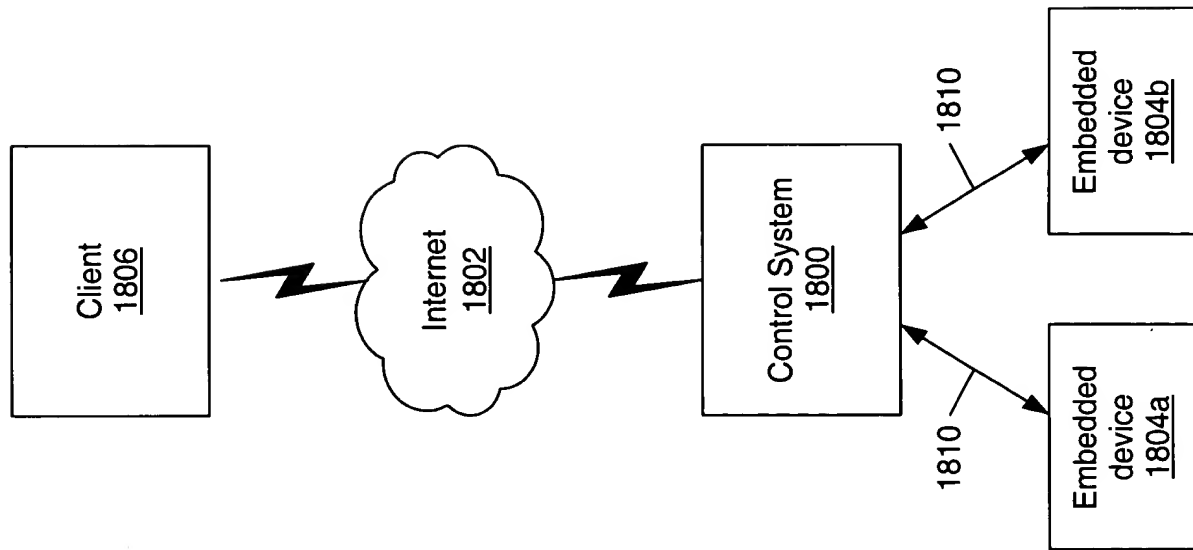


Fig. 40a

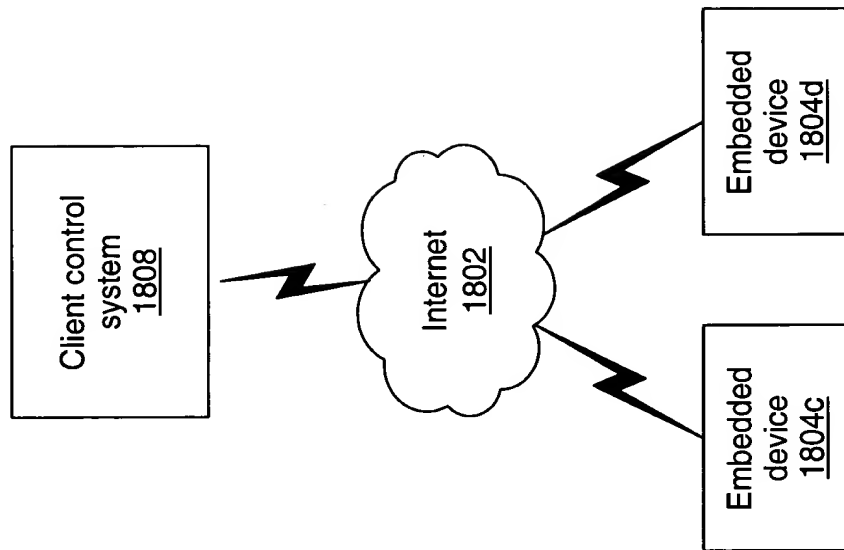


Fig. 40b

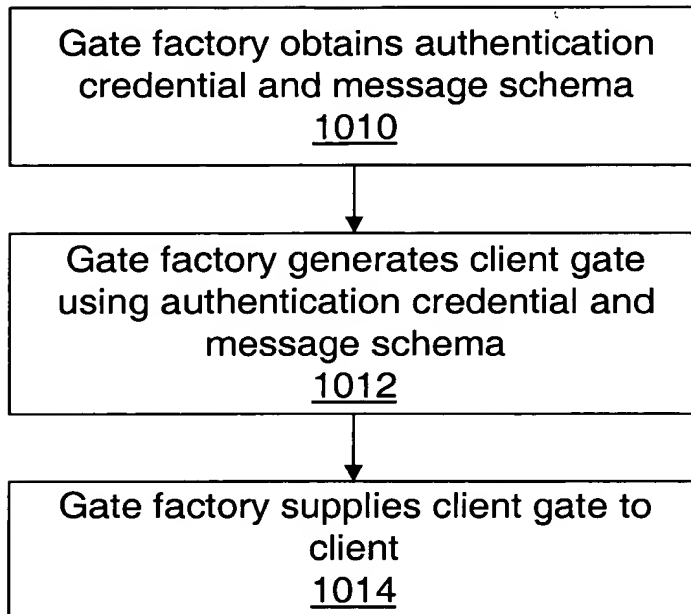


FIG. 41

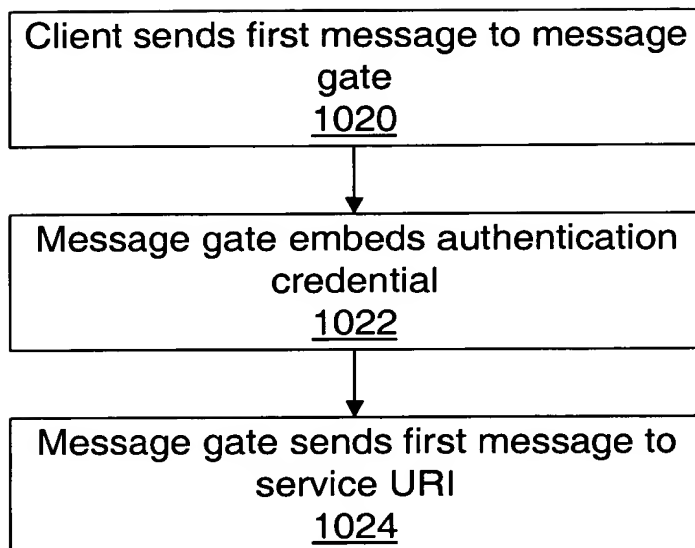


FIG. 42a

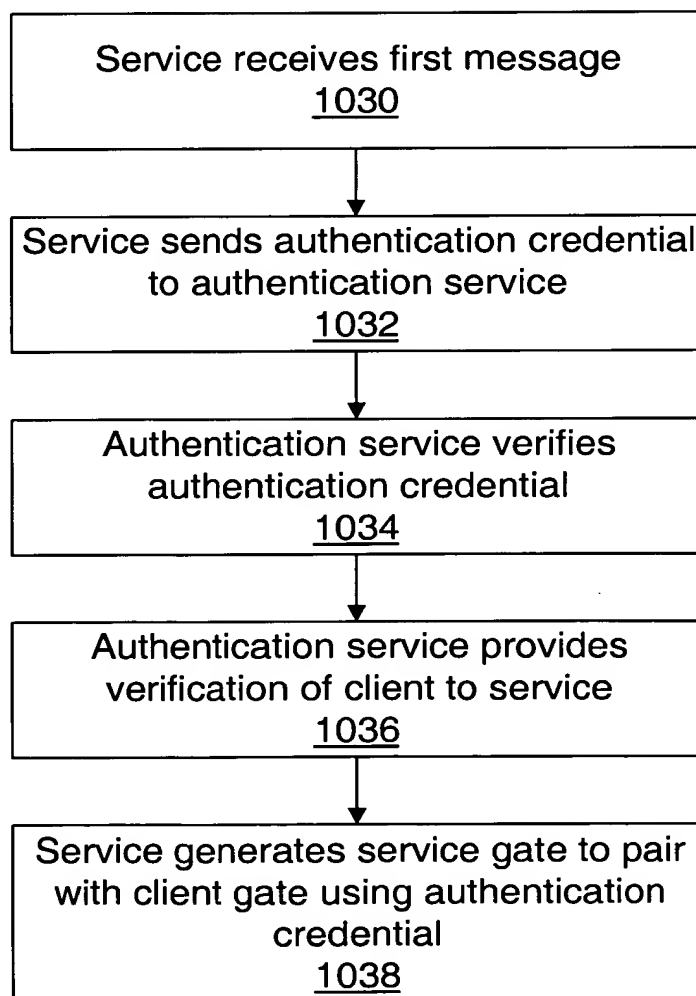


FIG. 42b



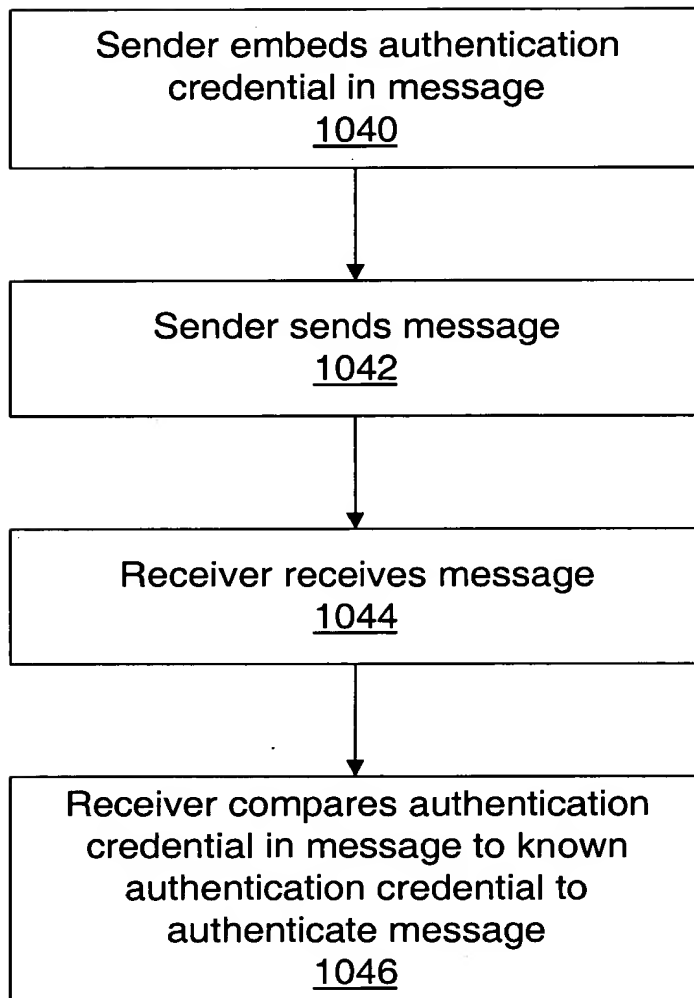


FIG. 42c

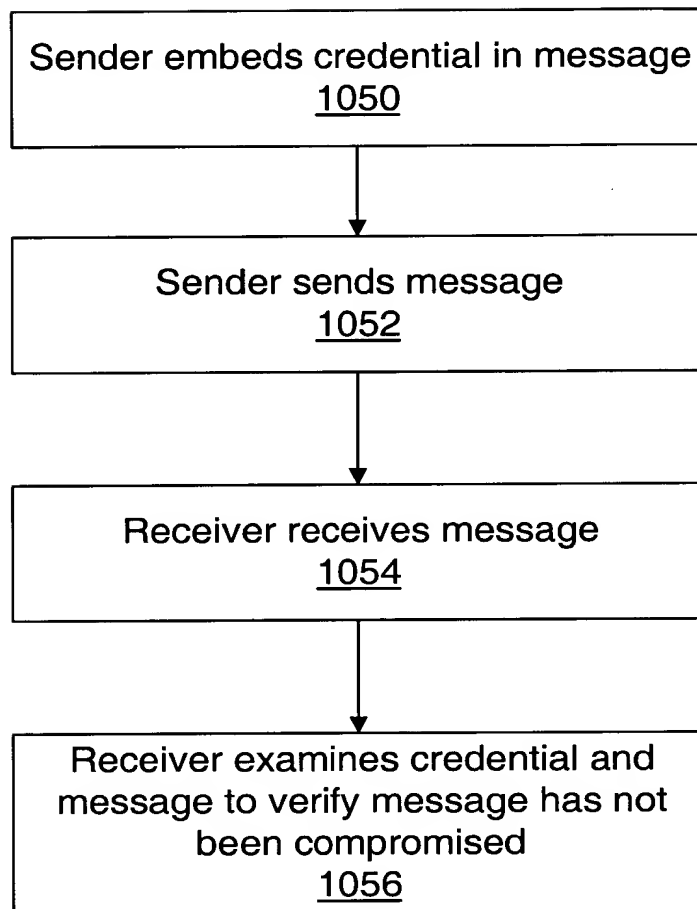


FIG. 43

09653216-083100

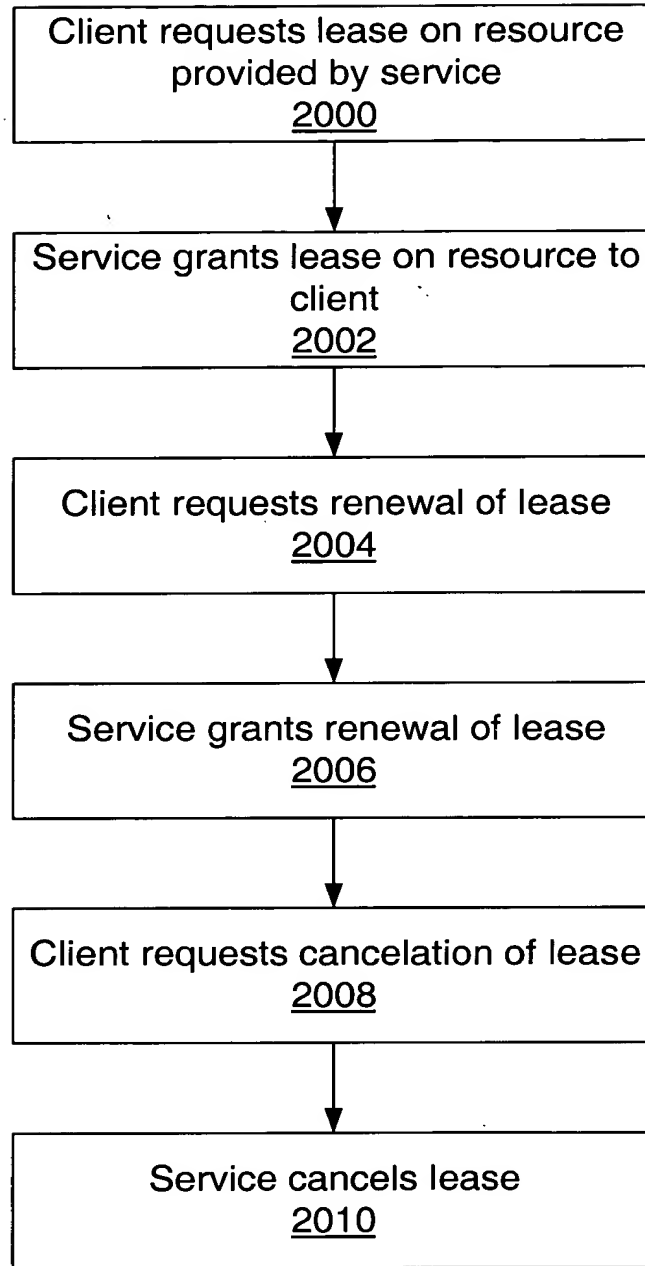


FIG. 44